

FORM PTO-1390 (REV 10-2004)		ATTORNEY DOCKET NUMBER 4791-4021
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.51) 10/589592
INTERNATIONAL APPLICATION PCT/EP2005/001127	INTERNATIONAL FILING DATE 04 February 2005	PRIORITY DATE CLAIMED 20 February 2004
TITLE OF INVENTION PROCESS AND PLANT FOR ELECTRODEPOSITING COPPER		
APPLICANT(S) FOR DO/EO/US Nikola ANASTASIEVIC; Jean-Paul NEPPER; Martin KOENEKE; Dirk LOHRBERG; Tom MARTTILA; and Henri VIRTANEN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected. (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. Change of Co-Applicant to Outokumpu Technology Oy. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or Information: Copies of : PCT Request; PCT Notification of the International Application Number and of the International Filing Date; PCT Notification of Receipt of Search Copy; PCT Notification Concerning Submission or Transmittal of Priority Document; PCT Notification of Receipt of Record Copy; PCT Notification Concerning Transmittal of Copy of International Application as Published or Republished; International Publication No. WO2005/080640 A2; PCT First Notice Informing the Applicant of the Communication of the International Application; PCT Notification of the Recording of a Change; PCT Demand; PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority; PCT Information Concerning Elected Offices Notified of their Election; PCT Invitation to Pay Additional Fees; Response to Invitation to Pay Additional Fees; PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration; PCT International Search Report; PCT Written Opinion; International Publication No. 2005/080640 A3, with Search Report; PCT Second and Supplementary Notice Informing the Applicant of the Communication of the International Application; and Return Receipt Postcard. 		

IAP11 Rec'd PCT/PTO 15 AUG 2006

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.																															
TBA 10/589592		PCT/EP2005/001127		4791-4021																															
<p>The following fees have been submitted</p> <table> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> <td></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$100</td> <td>\$ 300.00</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td>\$ 200.00</td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office.....</td> <td>\$400</td> <td></td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td>\$ 400.00</td> <td></td> <td></td> </tr> </table>						21. <input checked="" type="checkbox"/> Basic national fee	\$300	CALCULATIONS	PTO USE ONLY		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100	\$ 300.00			All other situations.....	\$200	\$ 200.00			23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100				International Search Report prepared and provided to the Office.....	\$400				All other situations.....	\$500	\$ 400.00		
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International Search Report prepared and provided to the Office.....	\$400																																		
All other situations.....	\$500	\$ 400.00																																	
TOTAL OF 21, 22 and 23 = \$ 900.00																																			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																
38 - 100 =	0/50 =		x \$250.00	\$ 0.00																															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). \$																																			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																															
Total claims	33 - 20 =	13	x \$50.00	\$ 650.00																															
Independent claims	1 - 3 =	0	x \$200.00	\$ 0.00																															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 \$ 0.00																															
TOTAL OF ABOVE CALCULATIONS = \$1550.00																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ . \$																																			
SUBTOTAL = \$1550.00																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$																																			
TOTAL NATIONAL FEE = \$1550.00																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +																																			
TOTAL FEES ENCLOSED = \$1550.00																																			
				Amount to be refunded:	\$																														
				Amount to be charged:	\$																														
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500 (4791-4021)</u> in the amount of \$ 1550.00 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500 (4791-4021)</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																			
SEND ALL CORRESPONDENCE TO: 27123 Bartholomew Verdirame, Esq. MORGAN & FINNEGAN LLP 3 World Financial Center New York, New York 10281-2101 212 415 8700 Telephone 212 415 8701 Fax																																			
Dated: <u>August 15, 2006</u>																																			
 Signature <u>Michael A. Willis</u> <u>Bartholomew Verdirame</u> Reg. No. 53,913 Name																																			
<u>28483</u> REGISTRATION NUMBER																																			

10/589592

27123

↑CUSTOMER NUMBER↑

IAP11 Rec'd PCT/PTO 15 AUG 2006

Docket No. 4791-4021

IN THE UNITED STATES

RECEIVING OFFICE (RO/US)
 DESIGNATED OFFICE (DO/US)
 ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO.
PCT/EP2005/001127INTERNATIONAL FILING DATE
04 February 2005PRIORITY DATE CLAIMED
20 February 2004

TITLE OF INVENTION

PROCESS AND PLANT FOR ELECTRODEPOSITING COPPER

APPLICANT(S)

Nikola ANASTASIJEVIC; Jean-Paul NEPPER; Martin KOENEKE; Dirk LOHRBERG; Tom MARTTILA; and
Henri VIRTANEN

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
 (INTERNATIONAL APPLICATION (37 CFR 1.10(c))**

I declare that on **August 15, 2006** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 825706771 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

Transmittal Letter to the US Designated/Elected Office (DO/EO/US) Concerning a Submission under 35 USC 371; Specification 15 pps; Claims 5 pps; Abstract 1 pp; Formal Drawings Three (3) sheets (Figs. 1-7); Preliminary Amendment (10 pps); Copies of : PCT Request; PCT Notification of the International Application Number and of the International Filing Date; PCT Notification of Receipt of Search Copy; PCT Notification Concerning Submission or Transmittal of Priority Document; PCT Notification of Receipt of Record Copy; PCT Notification Concerning Transmittal of Copy of International Application as Published or Republished; International Publication No. WO 2005/080640 A2; PCT First Notice Informing the Applicant of the Communication of the International Application; PCT Notification of the Recording of a Change; PCT Demand; PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority; PCT Information Concerning Elected Offices Notified of their Election; PCT Invitation to Pay Additional Fees; Response to Invitation to Pay Additional Fees; PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration; PCT International Search Report; PCT Written Opinion; International Publication No. 2005/080640 A3, with Search Report; PCT Second and Supplementary Notice Informing the Applicant of the Communication of the International Application; Information Disclosure Statement; PTO Form 1449 and Copies of Five (5) Cited Foreign References; and Return Receipt Postcard.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Albert Isles

(Typed or printed name of person making this verified statement)

August 15, 2006

Date

Joan E Federici

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])